GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA

UNSTARRED QUESTION NO:3372
ANSWERED ON:18.08.2003
SUGARCANE RESEARCH CENTRE IN MOTIPUR BIHAR
RAGHUVANSH PRASAD SINGH

Will the Minister of AGRICULTURE be pleased to state:

(a) whether Sugarcane Research Centre is situated in Motipur of Bihar;

(b) if so, the research projects undertaken so far in the said research centre;

(c) whether the assistance provided by it to the farmers has been reviewed;

(d) if so, the outcome thereof;

(e) the objectives of the establishments of the research centre and the achievements thereof; and

(f) the action proposed to be taken by the Government to achieve the desired objectives?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI HUKUMDEO NARAYAN YADAV)

(a) Yes, Sir.

(b) Research projects undertaken so far are:

- Evaluation of sugarcane germplasm
- Evaluation of inter-specific and inter-generic hybrids of sugarcane.
- Identification of promising clones of early, mid-late and late maturity groups.
- Identification of varieties for planting in autumn, spring and summer season in North Central Zone.
- Breeder Seed Production.

(c) Yes, Sir.

(d) Under the quality seed production programme, three varieties and a promising clone were selected for seed multiplication. Accordingly, seed has been supplied to sugar factories for the purpose of foundation seed production, and finally making it available to the farmers.

(e) The objectives of establishment of the Centre are: to evaluate sugarcane germplasm, varietal crosses, and pre-release sugarcane clones for its suitability to North Central Zone including Bihar, and to multiply and exchange pre-released genotypes.Efforts of this Centre have resulted in i) release of three sugarcane varieties viz. `Sarayu`, `Moti` and `Gandak` for commercial cultivation, ii) identification of promising early and mid-late clones, and iii) production of breeder seed for supply to sugar factories.

(f) Breeding programmes are being strengthened for varietal development, along with similar efforts to utilize wild genetic materials available in the region to augment production of quality seed and offer training facilities for biofertilizer production.